

15992 U.S. PTO
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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)

TRANSMITTAL FORM

Attorney Docket No. **TI-36585**

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"EXPRESS MAILING"

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Date of Deposit: January 28, 2004

Sir:

Transmitted herewith for filing is the
patent application of:
Inventor(s): Koe, et al.

For: **Method and Circuit for Reducing Quantizer Input/Output Swing In a Sigma-Delta Modulator**

Enclosed are:

9 Sheets of informal drawings and 29 pages of Specification (including Abstract)
X A Declaration/Power of Attorney
X Assignment with Recordation Form Cover Sheet Form PTO-1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 770.00
Total Claims	32	-20 =	12	X \$18 =	216.00
Independent Claims	5	- 3 =	2	X \$86 =	172.00
Total Filing Fee					\$1,158.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

All correspondence related to this application may be addressed to Dan Swayze at Texas Instruments Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265 and (972) 917-5633.

Jan 28, 2004

Dated

Michael G. Cameron
Reg. No. 50,298